

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DHL EXPRESS 545 5026 861

Applicant: Alfred Trzmiel et al.
Serial No: 10/626,408
U.S. Filed: 7/24/2003
For: Storage Device for a Liquid Medium

Commissioner for Patents

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR § 1.56, Applicant wishes to call the attention of the Examiner to the reference(s) cited on the attached form PTO-1449.

These references have been cited in a German office action in the counterpart German patent application. Copies of the listed documents (except US patent document) are attached; the US patent is the equivalent of DE 197 20 903 that was cited in the German office action.

Reference 2) discloses a container for pressurized media comprising a housing 1 having an interior separated into two chambers 3, 4 by a flexible metal partition 2 wherein the first chamber 3 is filled with a gas and the second chamber 4 is filled with a liquid. Valve 9 is provided that can be actuated by the partition 2 and enables filling of the second chamber 4 with a liquid while preventing a complete emptying of the second chamber 4.

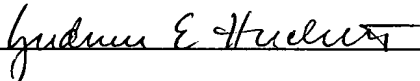
In order to prevent damage to the partition 2 by overpressure and to thus provide functional safety of the device, a second valve 10 is provided that can be actuated by the partition 2 and limits the intake of the liquid into the second chamber 4. The prior art does not show that an incompressible medium is contained in the first chamber containing the gas.

Reference 3) has been cited to show that a curved bottom in housings of partitioned pressure containers is well known in the art.

It is respectfully requested that any fees required and not enclosed herewith or any shortages in any fees be charged to Deposit Account 50-1199.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted March 2, 2004,

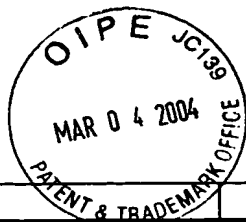


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Enclosures:

☒ PTO 1449
☒ reference(s)
☐ search report (incl. translation)
☐ fee



PTO 1449		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/626,408
		Filing Date	7/24/2003
		First Named Inventor	Alfred Trzmiel
		Group Art Unit	
Date submitted: 3/2/04		Examiner Name	
Sheet 1 of 1		Attorney Docket No.	P7109.0US

U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date
	1	6,189,572	2/20/2001	Rüffer et al.	138	30	1/13/2000

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Document No.	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	2	100 29 903	3/7/2002	Germany				X
	3	99/17029	4/8/1999	WIPO				X

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Name of Author (in CAPITAL LETTERS), Title of Article, Title of Item (Book, Journal, etc.), Date, Page(s), Volume or Issue No., Publisher, City and/or Country Where Published

Examiner Signature		Date Considered	
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